

Frederick E. Moacdieh Executive Director Federal Regulatory and Legal Affairs

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February 28, 2017

Ms. Marlene H. Dortch Secretary Federal Communications Commission 445 12<sup>th</sup> Street, SW Washington, DC 20554

> Re: <u>Verizon Public Notice of Network Change(s)</u>, 47 C.F.R §§51.325-51.335 <u>Copper Retirement ID No. 2017-01-A-VA</u>

Dear Ms. Dortch:

Pursuant to Sections 51.325 – 51.335 of the Commission's rules, Verizon hereby submits the attached Public Notice of Copper Retirement under rule 51.332. Specifically, Verizon is providing notification of the replacement of copper distribution and loop facilities with fiber-to-the-home facilities at some locations in the Indian Lakes and Springfield, VA wire centers. Upon completion, Verizon will provide services available over its fiber optic network.

The majority of customers served by copper at these locations purchase "plain old telephone service." Following transition to fiber, Verizon will continue to offer these customers the same POTS service over fiber at the same or better price as they received on copper facilities, with no change in the underlying features and functionalities in their service.

There may be one or more obsolete, narrowband services (such as certain DS0 level services) that are incompatible with or unavailable over fiber. If so, we will work closely with those customers to address their particular needs.

A copy of the attached notice was mailed to the Virginia State Corporation Commission, Governor Terry McAuliffe, and the Department of Defense Chief Information Officer. Verizon has not provided notification to tribal entities as no tribal entity will be impacted by this copper retirement.

Please contact me should you need any further information.

Sincerely,

cc: Virginia State Corporation Commission

Governor Terry McAuliffe

Department of Defense Chief Information Officer

On February 28, 2017, Verizon provided notice of copper retirement to the following:

Office of the Clerk - SCC Joel H. Peck Post Office Box 2118 Richmond, Virginia 23218

Governor Terry McAuliffe Common Ground for Virginia P.O. Box 1475 Richmond, VA 23218

Department of Defense Chief Information Officer Attn: Military Asst./Mobility Team The Pentagon Washington, DC 20301



6929 N. Lakewood Avenue Tulsa, OK 74117

# PUBLIC NOTICE OF COPPER RETIREMENT UNDER RULE 51.332 Copper Retirement ID No. 2017-01-A-VA

February 28, 2017

Carrier: Verizon Virginia LLC, 22001 Loudoun County Parkway, Ashburn, VA 20147

Contact: For additional information on these planned network changes, please contact:

Janet Gazlay Martin
Director – Network Transformation
Verizon Communications
230 W. 36<sup>th</sup> Street, Room 802
New York, NY 10018
1-844-881-4693

**Implementation Date:** On or after December 1, 2017

Planned Network Change(s) will occur at the following wire center areas in Virginia:

	7	,
Wire Center	Address	CLLI
INDIAN LAKES, VA	1020 Indian Lakes Blvd, Virginia Beach, VA 23464	VRBHVAIL
SPRINGFIELD, VA	8130 Old Keene Mill Rd, West Springfield, VA 22152	SPFDVASP

Exhibit A to this copper retirement notification provides information about the specific addresses at which the copper network facilities will be retired. Exhibit A addresses may viewed on Verizon's website at <a href="http://www.verizon.com/about/terms-conditions/network-disclosures">http://www.verizon.com/about/terms-conditions/network-disclosures</a>

### **Description of the planned network change(s):**

Verizon intends to retire a number of copper facilities in the Indian Lakes and Springfield, VA wire centers serving locations listed in the attached Exhibit A and provide services over a fiber network infrastructure. Verizon has deployed or plans to deploy its fiber-to-the-home network in the areas identified in Exhibit A.

### Description of reasonably foreseeable impact(s) of the planned change(s):

After the retirement of the copper facilities, Verizon will: (1) no longer offer services over copper facilities; and (2) cease maintaining the copper facilities.

## Description of any changes in prices, terms, or conditions that will accompany the planned change(s):

As a general matter, the retirement of copper facilities will not result in changes to rates, terms, and conditions in cases where the affected service is converted to a like-for-like service that is available on fiber facilities. Interconnecting entities, however, should review the applicable tariff or agreement for certain terms that may apply specifically in cases where the service is provisioned on fiber. In cases where interconnecting entities elect to replace the affected service with an alternative service that Verizon

offers on fiber facilities, the rates, terms and conditions will be as set forth in the tariff or agreement under which Verizon offers the replacement service that the interconnecting entity selects. Verizon, separately from this notice, will provide interconnecting entities with further information regarding service migration options that Verizon offers.

Verizon provided this document to interconnected entities, state utility commissions and state governors in lieu of a specific address list as permitted by the Wireline Competition Bureau's February 10, 2017 Order in GN Docket No. 13-5.

### Exhibit A – Address List for Each Wire Center Impacted by Copper Retirement ID No. 2017-01-A-VA

The complete and searchable list of specific addresses impacted by <u>Copper Retirement ID No. 2017-01-A-VA</u> may be viewed on Verizon's website at: <a href="http://www.verizon.com/about/terms-conditions/network-disclosures">http://www.verizon.com/about/terms-conditions/network-disclosures</a>

Please look for Copper Retirement ID No. 2017-01-A-VA to find the addresses for the Indian Lakes and Springfield, VA wire centers where Verizon plans to retire copper facilities.

Each interconnecting entity that has received this general notice will also receive subsequent communications from Verizon: 1) notifying the entity of its specific circuits to be impacted by the copper retirement, and 2) providing a specific timeline for action before the facilities are retired.

If you have any questions or would like to request a paper copy of this address list, please contact:

Janet Gazlay Martin Director – Network Transformation Verizon Communications 230 W. 36<sup>th</sup> Street, Room 802 New York, NY 10018 1-844-881-4693

# Exhibit A Copper Retirement ID No. 2017-01-A-VA

 The copper facilities associated with the following addresses served by Verizon's wire center located at 1020 INDIAN LAKES BLVD, VIRGINIA BEACH, VA 23464; CLLI: VRBHVAIL (Indian Lakes)

Community	Street	Building Number
INDIAN LAKES	ARKLEY DR	901, 904, 905, 908, 909, 912, 913, 917, 920, 921, 924, 928, 932
INDIAN LAKES	ASTORIA CT	1000, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1010, 1011, 1012, 1013, 1014, 1015, 1017, 1020, 1021, 1022, 1023
INDIAN LAKES	ATLANTA DR	4201, 4203, 4205, 4207, 4211, 4213, 4214, 4215, 4216, 4217, 4218, 4220, 4221, 4223, 4224, 4225, 4226, 4227, 4228, 4230, 4231, 4233, 4235, 4237, 4241, 4243, 4245, 4249, 4250, 4251, 4252, 4253, 4254, 4255, 4256
INDIAN LAKES	AUTUMN HARVEST DR	955
INDIAN LAKES	CANTERWOOD CT	900
INDIAN LAKES	CARRIAGE DR	4504
INDIAN LAKES	DAUNTLESS RUN	900, 901, 902, 903, 904, 905, 908, 909, 910, 911, 912, 913, 916, 917, 918, 919
INDIAN LAKES	DEVASTATOR RUN	900, 901, 902, 903, 907, 908, 909, 910, 911, 912, 913, 914, 918, 920, 921, 922, 923, 924, 925, 927
INDIAN LAKES	EDWIN DR	732
INDIAN LAKES	ENTERPRISE BLVD	4200, 4201, 4202, 4203, 4204, 4205, 4206, 4207, 4211, 4213, 4215, 4217, 4220, 4222, 4224, 4226, 4230, 4232, 4234, 4235, 4236, 4237, 4239, 4240, 4241, 4242, 4244, 4246, 4250, 4252, 4254, 4255, 4256, 4257, 4259, 4261, 4273, 4301, 4303, 4305, 4309, 4311, 4313, 4317, 4319, 4321

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S258 A, 5258 B, 5250, 5262, 5264, 5266, 5268, 5270, 5272, 5274, 5276, 5278, 5280, 5284, 5286, 5288, 5290, 5292, 5294, 5296, 5298, 5300, 5302, 5304, 5306, 5312, 5314, 5316, 5318, 5320, 5322, 5324, 5326, 5328, 5330, 5332, 5334, 5336, 5338, 5340, 5342     INDIAN LAKES   GREEN MEADOWS DR   500     INDIAN LAKES   HERITAGE AV   1501     INDIAN LAKES   HILLINGDON CT   712, 720     INDIAN LAKES   INDIAN RIVER RD   5221     INDIAN LAKES   IRON BRIDGE DR   905, 909, 929, 933, 937, 940, 941, 944, 948, 949, 953, 956, 969     INDIAN LAKES   JASMINE CT   5205     INDIAN LAKES   LAKE GENEVE DR   1436, 1446     INDIAN LAKES   LAKE GENEVE DR   1434     INDIAN LAKES   LYNNHAVEN PKWY   5020     INDIAN LAKES   MCCLUSKEY PL   1001, 1003, 1007, 1011, 1013, 1017, 1019, 1021, 1025, 1027, 1031, 1033, 1037, 1039, 1043, 1045, 1061, 1063     INDIAN LAKES   MINNEAPOLIS DR   900, 901, 902, 903, 904, 905, 907, 910, 912, 914, 915, 916, 917, 919, 921, 925, 927, 929, 931, 932, 934, 936, 937, 938, 939, 940, 941, 942, 943, 947, 949, 951, 953, 957, 960, 961, 963, 967, 969, 971, 973, 977, 979, 981, 983, 984, 986, 877, 988, 989, 991, 992, 993, 994, 996, 1000, 1002, 1004, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1024, 1026, 1028, 1030, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1044, 1045,			5230, 5232, 5234, 5238, 5240, 5242,
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INDIAN LAKES MCCLUSKEY PL  1001, 1003, 1007, 1011, 1013, 1017, 1019, 1021, 1025, 1027, 1031, 1033, 1037, 1039, 1043, 1045, 1061, 1063  INDIAN LAKES MINNEAPOLIS DR  900, 901, 902, 903, 904, 905, 907, 910, 912, 914, 915, 916, 917, 919, 921, 925, 927, 929, 931, 932, 934, 936, 937, 938, 939, 940, 941, 942, 943, 947, 949, 951, 953, 957, 960, 961, 963, 967, 969, 971, 973, 977, 979, 981, 983, 984, 986, 987, 988, 989, 991, 992, 993, 994, 996, 1000, 1002, 1004, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1024, 1026, 1028, 1030, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1044, 1045,	INDIAN LAKES	LAKE GENEVE DR	1434
1019, 1021, 1025, 1027, 1031, 1033, 1037, 1039, 1043, 1045, 1061, 1063  INDIAN LAKES  MINNEAPOLIS DR  900, 901, 902, 903, 904, 905, 907, 910, 912, 914, 915, 916, 917, 919, 921, 925, 927, 929, 931, 932, 934, 936, 937, 938, 939, 940, 941, 942, 943, 947, 949, 951, 953, 957, 960, 961, 963, 967, 969, 971, 973, 977, 979, 981, 983, 984, 986, 987, 988, 989, 991, 992, 993, 994, 996, 1000, 1002, 1004, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1024, 1026, 1028, 1030, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1044, 1045,	INDIAN LAKES	LYNNHAVEN PKWY	5020
INDIAN LAKES MINNEAPOLIS DR 900, 901, 902, 903, 904, 905, 907, 910, 912, 914, 915, 916, 917, 919, 921, 925, 927, 929, 931, 932, 934, 936, 937, 938, 939, 940, 941, 942, 943, 947, 949, 951, 953, 957, 960, 961, 963, 967, 969, 971, 973, 977, 979, 981, 983, 984, 986, 987, 988, 989, 991, 992, 993, 994, 996, 1000, 1002, 1004, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1024, 1026, 1028, 1030, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1044, 1045,	INDIAN LAKES	MCCLUSKEY PL	1001, 1003, 1007, 1011, 1013, 1017,
INDIAN LAKES MINNEAPOLIS DR 900, 901, 902, 903, 904, 905, 907, 910, 912, 914, 915, 916, 917, 919, 921, 925, 927, 929, 931, 932, 934, 936, 937, 938, 939, 940, 941, 942, 943, 947, 949, 951, 953, 957, 960, 961, 963, 967, 969, 971, 973, 977, 979, 981, 983, 984, 986, 987, 988, 989, 991, 992, 993, 994, 996, 1000, 1002, 1004, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1024, 1026, 1028, 1030, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1044, 1045,			1019, 1021, 1025, 1027, 1031, 1033,
912, 914, 915, 916, 917, 919, 921, 925, 927, 929, 931, 932, 934, 936, 937, 938, 939, 940, 941, 942, 943, 947, 949, 951, 953, 957, 960, 961, 963, 967, 969, 971, 973, 977, 979, 981, 983, 984, 986, 987, 988, 989, 991, 992, 993, 994, 996, 1000, 1002, 1004, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1024, 1026, 1028, 1030, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1044, 1045,			1037, 1039, 1043, 1045, 1061, 1063
927, 929, 931, 932, 934, 936, 937, 938, 939, 940, 941, 942, 943, 947, 949, 951, 953, 957, 960, 961, 963, 967, 969, 971, 973, 977, 979, 981, 983, 984, 986, 987, 988, 989, 991, 992, 993, 994, 996, 1000, 1002, 1004, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1024, 1026, 1028, 1030, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1044, 1045,	INDIAN LAKES	MINNEAPOLIS DR	900, 901, 902, 903, 904, 905, 907, 910,
939, 940, 941, 942, 943, 947, 949, 951, 953, 957, 960, 961, 963, 967, 969, 971, 973, 977, 979, 981, 983, 984, 986, 987, 988, 989, 991, 992, 993, 994, 996, 1000, 1002, 1004, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1024, 1026, 1028, 1030, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1044, 1045,			912, 914, 915, 916, 917, 919, 921, 925,
953, 957, 960, 961, 963, 967, 969, 971, 973, 977, 979, 981, 983, 984, 986, 987, 988, 989, 991, 992, 993, 994, 996, 1000, 1002, 1004, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1024, 1026, 1028, 1030, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1044, 1045,			927, 929, 931, 932, 934, 936, 937, 938,
973, 977, 979, 981, 983, 984, 986, 987, 988, 989, 991, 992, 993, 994, 996, 1000, 1002, 1004, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1024, 1026, 1028, 1030, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1044, 1045,			939, 940, 941, 942, 943, 947, 949, 951,
988, 989, 991, 992, 993, 994, 996, 1000, 1002, 1004, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1024, 1026, 1028, 1030, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1044, 1045,			953, 957, 960, 961, 963, 967, 969, 971,
1002, 1004, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1024, 1026, 1028, 1030, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1044, 1045,			973, 977, 979, 981, 983, 984, 986, 987,
1018, 1019, 1020, 1021, 1024, 1026, 1028, 1030, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1044, 1045,			988, 989, 991, 992, 993, 994, 996, 1000,
1028, 1030, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1044, 1045,			1002, 1004, 1014, 1015, 1016, 1017,
1037, 1038, 1039, 1040, 1044, 1045,			1018, 1019, 1020, 1021, 1024, 1026,
			1028, 1030, 1033, 1034, 1035, 1036,
1			1037, 1038, 1039, 1040, 1044, 1045,
1046, 1047			1046, 1047

INIDIANITAKEC	NEW ODLEANC WAY	4200 4204 4202 4204 4206 4200
INDIAN LAKES	NEW ORLEANS WAY	4300, 4301, 4302, 4304, 4306, 4308,
		4309, 4310, 4311, 4312, 4313, 4315,
		4316, 4318, 4319, 4320, 4321, 4323,
		4325
INDIAN LAKES	PENSACOLA PL	900, 901, 902, 903, 906, 907, 908, 909,
		910, 911, 913, 917, 919, 920, 921, 922,
		923, 924
INDIAN LAKES	PORTLAND CT	1000, 1001, 1002, 1003, 1004, 1005,
		1006, 1010, 1012, 1014, 1015, 1016,
		1017, 1019, 1022, 1023, 1024, 1025
INDIAN LAKES	PRINCESS ANNE RD	4600, 4664, 4668, 4672, 4676, 4684,
		4690
INDIAN LAKES	PROVIDENCE RD	5233, 5241, 5280, 5284
INDIAN LAKES	PROVIDENCE SQUARE	939, 941, 943, 945, 947, 949, 951, 953,
	SC	955, 957, 959, 961, 963, 965, 967, 969,
		971, 973, 975, 977, 979, 981, 983, 985,
		987, 989, 991, 993, 995, 1001, 1005,
		1007, 1009, 1011, 1013, 1017, 1019,
		1021, 1023, 1025, 1027, 1029, 1031,
		1033, 1037, 1041, 1043, 1045, 1047,
		1049, 1051, 1053
INDIAN LAKES	SANIBEL CIR	4400

INDIAN LAKES	SHALLOWFORD CIR	4500, 4504, 4508, 4509, 4512, 4513,
		4516, 4517, 4520, 4521, 4524, 4525,
		4528, 4529, 4532, 4533, 4536, 4537,
		4541, 4545, 4549, 4553, 4557, 4561,
		4565, 4569, 4573, 4577, 4580, 4581,
		4585, 4588, 4589, 4593, 4600, 4601,
		4604, 4605, 4608, 4609, 4612, 4613,
		4616, 4617, 4620, 4621, 4625, 4629,
		4633, 4637, 4641, 4645, 4649, 4653,
		4657, 4661, 4665, 4669, 4673, 4677,
		4680, 4681, 4685, 4688, 4689, 4693,
		4700, 4701, 4704, 4705, 4708, 4712,
		4716, 4732, 4736, 4740, 4741, 4744,
		4745, 4748, 4749, 4752, 4753, 4756,
		4757, 4760, 4761, 4764, 4765, 4769,
		4772, 4773, 4777, 4781, 4785, 4789,
		4793, 4801, 4805, 4809, 4813, 4817,
		4821, 4824, 4825, 4828, 4829, 4833,
		4837, 4841, 4845, 4848, 4849, 4853,
		4856, 4857, 4861, 4865, 4869, 4873,
		4877, 4881, 4885, 4888, 4889, 4893,
		4901, 4905, 4909, 4913, 4917, 4921,
		4924, 4925, 4928, 4929, 4932, 4933,
		4936, 4937, 4940, 4944, 4963
INDIAN LAKES	TORPEDO WAY	1017, 1020, 1021, 1023, 1024, 1026,
		1027, 1030, 1031, 1032, 1033, 1034,
		1037, 1038, 1040, 1041, 1043, 1044,
		1046, 1065, 1069, 1071, 1075, 1077,
		1079, 1083, 1085
INDIAN LAKES	WILDCAT WAY	4201, 4202, 4203, 4204, 4205, 4206,
		4207, 4208, 4212, 4213, 4214, 4215
INDIAN LAKES	YORKTOWN BLVD	4140, 4142, 4146, 4148, 4152, 4154,
		4158, 4160

### The copper facilities associated with the following addresses served by Verizon's wire center located at 8130 Old Keene Mill Rd, West Springfield, VA 22152; CLLI: SPFDVASP (Springfield)

Community	Street	Building Number
SPRINGFIELD	BACKLICK RD	6407, 6517
SPRINGFIELD	BEN FRANKLIN RD	7008
SPRINGFIELD	BLOOMINGTON CT	7342
SPRINGFIELD	BROOKFIELD PLZ	7067, 7069
SPRINGFIELD	BRUNSWICK ST	6023
SPRINGFIELD	CARRLEIGH PKWY	8314, 8319, 8323, 8336
SPRINGFIELD	CENTER RD	8741
SPRINGFIELD	DORCHESTER ST	6105
SPRINGFIELD	EDINBURGH DR	7916, 8078
SPRINGFIELD	ESSEX AV	7500
SPRINGFIELD	FENESTRA CT	6481
SPRINGFIELD	FOREST CREEK LN	6175
SPRINGFIELD	FOREST DEW CT	6571
SPRINGFIELD	GOLDEN LEAF CT	9014
SPRINGFIELD	GWYNEDD WAY	8532
SPRINGFIELD	HIDDEN RIDGE CT	7212
SPRINGFIELD	HOOES RD	7705
SPRINGFIELD	MONTICELLO BLVD	7313
SPRINGFIELD	OLD KEENE MILL RD	7210, 8136, 8402, 9293
SPRINGFIELD	PENSHURST DR	8408, 8410, 8412, 8414, 8416, 8418, 8420
SPRINGFIELD	ROCKWELL RD	6327
SPRINGFIELD	SAMPAL PL	7212
SPRINGFIELD	SETTER PL	9216
SPRINGFIELD	SPRING GARDEN DR	7087, 7089, 7091, 7092, 7093, 7094, 7095,
		7096, 7097
SPRINGFIELD	SPRINGFIELD PLZ	6432
SPRINGFIELD	SWEET DALE CT	6011
SPRINGFIELD	THORNCLIFF LN	7453
SPRINGFIELD	WINTERCRESS LN	7875